

CURRENT CLAIMS

The claims are provided below for the convenience of the Examiner. The claims have not been amended.

1. (Previously Presented) For use in a processing system having a display screen, an apparatus for highlighting a selected portion of said display screen, said apparatus comprising a color shift controller capable of receiving a user input selecting one of a plurality of portions of said display screen and, in response to said user input selection, modifying the color temperature of at least one non-white color within said selected portion of said display screen to effect said highlighting.

2. (Original) The apparatus as set forth in Claim 1 wherein said display screen comprises a cathode ray tube (CRT) screen.

3. (Original) The apparatus as set forth in Claim 1 wherein said display screen comprises one of: a liquid crystal display screen, a flat panel display screen, a plasma display screen, and a projection display screen.

4. (Original) The apparatus as set forth in Claim 1 wherein said selected portion of said display screen comprises a first window controlled by a first application executed by said processing system and wherein said color shift controller is capable of modifying red-blue-green (RGB) values of a plurality of pixels in said first window to thereby increase a color temperature of said plurality of pixels.

5. (Original) The apparatus as set forth in Claim 1 wherein said selected portion of said display screen comprises a first window controlled by a first application executed by said processing system and wherein said color shift controller is capable of modifying a first set of white pixel values in said first window to increase the color temperature of said white pixel values.

6. (Original) The apparatus as set forth in Claim 5 wherein said color shift controller increases the color temperature of said white pixel values by using a linear matrix in software to transform the original red-green-blue (RGB) values to new red-green-blue (RGB) values that have a higher color temperature.

7. (Previously Presented) The apparatus as set forth in Claim 1 wherein said color shift controller increases the color temperature of said at least one non-white color relative to a color temperature of a background of said display screen.

8. (Previously Presented) A processing system comprising:
- a display screen;
 - a memory;
 - a data processor; and
 - an apparatus for highlighting a selected portion of said display screen, said apparatus comprising a color shift controller capable of receiving a user input selecting one of a plurality of portions of said display screen and, in response to said user input selection, modifying the color temperature of the at least one non-white color within said selected portion of said display screen to effect said highlighting.
9. (Original) The processing system as set forth in Claim 8 wherein said display screen comprises a cathode ray tube (CRT) screen.
10. (Original) The processing system as set forth in Claim 8 wherein said display screen comprises one of: a liquid crystal display screen, a flat panel display screen, a plasma display screen, and a projection display screen.

11. (Original) The processing system as set forth in Claim 8 wherein said selected portion of said display screen comprises a first window controlled by a first application executed by said processing system and wherein said color shift controller is capable of modifying red-blue-green (RGB) values of a plurality of pixels in said first window to thereby increase a color temperature of said plurality of pixels.

12. (Original) The processing system as set forth in Claim 8 wherein said selected portion of said display screen comprises a first window controlled by a first application executed by said processing system and wherein said color shift controller is capable of modifying a first set of white pixel values in said first window to increase the color temperature of said white pixel values.

13. (Original) The processing system as set forth in Claim 12 wherein said color shift controller increases the color temperature of said white pixel values by using a linear matrix in software to transform the original red-green-blue (RGB) values to new red-green-blue (RGB) values that have a higher color temperature.

14. (Previously Presented) The processing system as set forth in Claim 8 wherein said color shift controller increases the color temperature of said at least one non-white color relative to a color temperature of a background of said display screen.

15. (Previously Presented) For use in a processing system having a display screen, a method for highlighting a selected portion of said display screen comprising:
selecting a portion of said display screen; and
modifying the color temperature of at least one non-white color within said selected portion of said display screen to effect said highlighting.

16. (Previously Presented) The method as set forth in Claim 15 wherein the step of modifying the color temperature of at least one color within said selected portion of said display screen is effected by modifying red-blue-green (RGB) values of a plurality of pixels within said selected portion of said display screen.

17. (Cancelled).

18. (Cancelled).

19. (Previously Presented) The method as set forth in Claim 15 wherein the color temperature of said at least one non-white color is modified relative to a color temperature of a background of said display screen.

20. (Previously Presented) For use in a processing system having a display screen, computer-executable instructions stored on a computer-readable storage medium for highlighting a selected portion of said display screen, the computer-executable instructions comprising the steps of:

receiving a user input for selecting a portion of said display screen; and

modifying the color temperature of at least one non-white color within said selected portion of said display screen to effect highlighting of said selected portion.

21. (Previously Presented) The computer-executable instructions stored on a computer-readable storage medium as set forth in Claim 20 wherein the step of modifying the color temperature of at least one non-white color within said selected portion of said display screen is effected by modifying red-blue-green (RGB) values of a plurality of pixels within said selected portion of said display screen to thereby modify a color temperature of said plurality of pixels.

22. (Cancelled).

23. (Cancelled).

24. (Previously Presented) The computer-executable instructions stored on a computer readable storage medium as set forth in Claim 20 wherein the color temperature of said at least one non-white color is modified relative to a color temperature of a background of said display screen.